

ALLOCATING NETWORK BANDWIDTH

ABSTRACT

In allocating bandwidth to data for transfer through a
5 network device, bandwidth is allocated to committed data
traffic based on a guaranteed data transfer rate and a queue
size of the network device, and bandwidth is allocated to
uncommitted data traffic using a weighted maximum/minimum
process. The weighted maximum/minimum process allocates
10 bandwidth to the uncommitted data traffic in proportion to a
weight associated with the uncommitted data traffic.

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